

State of Indiana

Department of Natural Resources Division of Oil and Gas



Monthly Report

October, 1999

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

James A. Slutz, Director

INDIANAPOLIS CENTRAL OFFICE: (317) 232-4055 FAX (317) 232-1550
402 W. Washington St., Rm. 293
Indianapolis, IN 46204

Technical Services

Assistant Director:	Michael P. Nickolaus
Petroleum Geologists:	Mona Nemecek: Beth Hernly
Data Management:	Loretta Roller
Network Administrator:	Bradley Bornmann

Enforcement

Enforcement Manager:	James B. AmRhein
Secretary:	Patti Schmid
Inspectors:	Maurice Hughes Doug Kearby John White

Administration

Assistant Director:	Vacant
Secretary:	Cheryl Hampton
Account Clerk	Vacant
Receptionist:	Vacant

EVANSVILLE FIELD OFFICE: (812) 477-8773 FAX (812) 477-8952
3101 N. Green River Rd., Suite 510
Evansville, IN 47715

Field Services

Assistant Director:	Rusty Retherford	
Orphan Sites Manager	Mary Estrada	
Administrative Assistant:	Cheryl Michels	
Inspectors:	Bill Cheek	Lowell Potts
	Forrest Decker	Don Veatch
	Tim Higginbottom	Kevin York

ABBREVIATIONS USED IN THIS REPORT

<u>Permit Type</u>	<u>Abbreviation</u>	<u>Application Type</u>	<u>Abbreviation</u>
Oil Well	OIL	New Well	NEW
Gas Well	GAS	Old Well Workover	OWW
Gas Storage/ Observation Well	GSO	Old Well Drilled Deeper	OWDD
Enhanced Recovery Well	EHR	Well Conversion	CON
Saltwater Disposal Well	SWD	Change of Location	COL
Dual Completion Oil/ Class II	DCO	Change of Operator	COO
Dual Completion Gas/ Class II	DCG	Revoked Change of Operato	REC
Water Supply Well	WSW	Issued from Federal Permit	IFFP
Geologic/ Structure Test Well	GST	Horizontal Well	HOR
Gas Storage Well	GSW		
Seismograph	SIS		
Test Hole	TST		
<u>Log Type</u>	<u>Abbreviation</u>	<u>Log Type</u>	<u>Abbreviation</u>
Audio	AUD	Induction Electric	IES
Borehole Imager	BIL	Litho-Density	LDT
Caliper-Hole Size	CAL	Microlog-Minilog	ML
Cement Bond/ Variable Density	CBL-VDL	Perforating Depth Control	PDC
Cement Evaluation	CET	Pipe Analysis	PAL
Compensated Density Porosity	CDL	Radioactive Tracer Survey	RAT
Compensated Neutron Porosity	CNL	Sonic Porosity	SP
Dipmeter	HDT	Temperature Survey	TEMP
Dual Induction	DIL		
Dual Induction Laterlog	OILDLL		
Fractur Identification	FIL		
Gamma Ray	GR		
Gamma Ray Neutron	GRN		
Gamma Ray Neutron/ Bond Log	GRN-CBL		

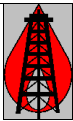
ACTIVITY BY COUNTY

County		Completions		New Permits	
	Dry	Class II	Producers	Pools	Wildcats
Clay	0	0	0	0	0
Crawford	0	0	0	0	0
Daviess	0	1	0	2	0
Dubois	0	0	1	0	0
Gibson	0	0	1	2	0
Greene	0	0	0	1	0
Harrison	0	0	7	0	0
Jay	0	0	0	0	0
Knox	0	0	0	1	0
Lawrence	0	0	0	0	0
Martin	0	0	0	0	0
Miami	0	0	0	0	0
Orange	0	0	0	0	0
Owen	0	0	0	0	0
Perry	0	0	0	0	0
Pike	0	1	1	4	0
Posey	0	1	1	4	0
Rush	0	0	0	0	0
Spencer	1	0	0	2	0
Steuben	0	0	0	0	0
Sullivan	0	0	1	0	0
Vanderburgh	0	0	0	0	0
Vigo	0	0	0	0	0
Wabash	0	0	0	0	0
Warrick	0	0	0	0	0

ACTIVITY BY TYPE FOR 1999

PERMITS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil	3	5	5	4	3	4	7	2	13	11	0	0	57
Gas	0	0	7	2	0	0	0	2	1	1	0	0	13
Disposal	0	0	0	0	0	1	0	0	0	2	0	0	3
Enh. Recovery	2	4	2	2	0	2	0	5	2	2	0	0	21
Gas Storage	0	0	1	2	3	0	0	0	0	0	0	0	6
Water Supply	0	0	1	0	0	0	0	0	1	1	0	0	3
Geologic Test	0	1	0	0	0	2	1	1	2	0	0	0	7
Test Hole	1	0	0	0	0	0	0	0	0	0	0	0	1
Seismograph	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	6	10	16	10	6	9	8	10	19	17	0	0	111
COMPLETIONS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil	1	2	7	2	1	0	0	0	3	2	0	0	18
Gas	0	1	0	1	0	0	0	0	10	9	0	0	21
Dry	0	0	1	0	0	0	2	1	0	1	0	0	5
Disposal	0	0	2	0	0	1	0	0	0	1	0	0	4
Enh. Recovery	0	1	0	0	0	3	3	5	1	3	0	0	16
Gas Storage	0	0	0	0	0	0	0	2	0	0	0	0	2
Water Supply	0	0	0	0	0	0	0	0	0	1	0	0	1
Geologic Test	0	0	2	0	0	0	0	0	1	0	0	0	3
Test Hole	0	0	0	0	0	0	0	0	0	0	0	0	0
Seismograph	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	1	4	12	3	1	4	5	8	15	17	0	0	70
PLUGGINGS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil	0	0	2	5	27	22	11	13	1	6	0	0	87
Gas	0	0	1	0	0	0	0	0	0	0	0	0	1
Dry	1	0	0	1	0	0	2	0	0	3	0	0	7
Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
Enh. Recovery	0	0	1	0	2	1	2	1	2	3	0	0	12
Gas Storage	0	0	4	0	0	0	1	0	0	1	0	0	6
Water Supply	0	0	0	0	1	0	0	0	0	0	0	0	1
Geologic Test	0	0	0	0	1	0	0	0	0	0	0	0	1
Test Hole	0	0	0	0	0	0	0	0	0	0	0	0	0
Seismograph	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	1	0	8	6	31	23	16	14	3	13	0	0	115
PRODUCTION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil (In 000 Bbl.)	161	146	174	166	154	173	164	176	167	0	0	0	1481
Gas (In MMCF)	76	69	78	70	82	70	66	75	59	0	0	0	645

Production figures are reported to the Division by the Indiana Department of Revenue and reflect the most current information available. Adjustments may be made at any time for figures previously reported.



Aurora Energy LTD P.O. BOX 961 TRAVERSE CITY MI 49685-0961
was issued a NEW permit for GAS on 10/12/1999 The # C1-10 DANIEL & WANDA WORLAND permit number
51615 is located in GREENE county, Section 10 T 7 N , R 6 W 14 N Line 76 W Line
SW NW SW at a surface elevation of 506 feet. The well is permitted to the NEW ALBANY formation in the
SWITZ CITY pool at an estimated depth of 1720 ft.

Delaney Oil Co. P.O. BOX 2340 WASHINGTON IN 47501-
was issued a NEW permit for OIL on 10/1/1999 The # 2A LLOYD & OLEVA PERRY permit number
51604 is located in PIKE county, Section 21 T 1 N , R 9 W 330 N Line 330 W Line
NW NE SW at a surface elevation of 414 feet. The well is permitted to the SALEM formation in the
UNION BOWMAN CON pool at an estimated depth of 2000 ft.

Delaney Oil Co. P.O. BOX 2340 WASHINGTON IN 47501-
was issued a NEW permit for OIL on 10/1/1999 The # 1A LLOYD & OLEVA PERRY permit number
51603 is located in PIKE county, Section 21 T 1 N , R 9 W 330 S Line 330 W Line
NE SE NW at a surface elevation of 412 feet. The well is permitted to the MCCLOSKEY formation in the
UNION BOWMAN CON pool at an estimated depth of 1800 ft.

Delaney Oil Co. P.O. BOX 2340 WASHINGTON IN 47501-
was issued a NEW permit for OIL on 10/1/1999 The # 3A LLOYD & OLEVA PERRY permit number
51605 is located in PIKE county, Section 21 T 1 N , R 9 W 330 N Line 330 W Line
SE NE SW at a surface elevation of 415 feet. The well is permitted to the MCCLOSKEY formation in the
UNION BOWMAN CON pool at an estimated depth of 1800 ft.

Gwaltney Drilling, Inc. 107 S.E. 3RD. ST., BOX 520 WASHINGTON IN 47501-
was issued a CON permit for SWD on 10/13/1999 The # 1 ADA SEARS permit number
38565 is located in DAVIESS county, Section 17 T 5 N , R 6 W 670 S Line 670 E Line
SE SE at a surface elevation of 502 feet. The well is permitted to the SALEM formation in the
ELNORA CENTRAL pool at an estimated depth of 2030 ft.

Hercules Petroleum Co., Inc. 2100 BITTEL RD. OWENSBORO KY 42301-4204
was issued a NEW permit for OIL on 10/12/1999 The # 2A BERNARD HURM permit number
51618 is located in SPENCER county, Section 10 T 7 S , R 6 W 330 N Line 330 W Line
NE NE SW at a surface elevation of 388 feet. The well is permitted to the AUX VASES formation in the
ROCK HILL SOUTH pool at an estimated depth of 1530 ft.

K. S. Oil Corporation 50 N. STIERLEY ROAD WADESVILLE IN 47638-
was issued a NEW permit for OIL on 10/22/1999 The # 9 KOLB permit number
51623 is located in VANDERBURGH county, Section 22 T 7 S , R 11 W 330 N Line 659 W Line
NW SW NW at a surface elevation of 364 feet. The well is permitted to the MCCLOSKEY formation in the
VAUGHN CON pool at an estimated depth of 3000 ft.

K. S. Oil Corporation 50 N. STIERLEY ROAD WADESVILLE IN 47638-
was issued a NEW permit for OIL on 10/22/1999 The # 4 WASSON permit number
51622 is located in POSEY county, Section 28 T 5 S , R 13 W 330 N Line 330 W Line
NE SW SW at a surface elevation of 410 feet. The well is permitted to the DEGONIA formation in the
SPRINGFIELD CON pool at an estimated depth of 1850 ft.

K. S. Oil Corporation 50 N. STIERLEY ROAD WADESVILLE IN 47638-
was issued a OWW permit for OIL on 10/22/1999 The # 1 ROBERT MILLER permit number
50667 is located in POSEY county, Section 17 T 7 S , R 12 W 330 S Line 330 W Line
SW SW NE at a surface elevation of 372 feet. The well is permitted to the OHARA formation in the
CRUNK pool at an estimated depth of 2840 ft.

Mid Central Production Corporation 215 S. 11TH ST., ROOM 103 MT. VERNON IL 62864-
 was issued a CON permit for OIL on 10/29/199 The # 1 CHARLES STROBLE permit number
 14543 is located in GIBSON county, Section 29 T 1 S , R 9 W 330 N Line 475 E Line
 NE NE NW at a surface elevation of 450 feet. The well is permitted to the BENOIST formation in the
 UNION BOWMAN CON pool at an estimated depth of 1586 ft.

Roland Mulzer P.O. BOX 395 TELL CITY IN 47586-
 was issued a NEW permit for OIL on 10/25/199 The # CU 9 CHESTER EBERHARDT HEIRS permit number
 51609 is located in SPENCER county, Section 11 T 5 S , R 6 W 230 N Line 375 W Line
 NW NE NW at a surface elevation of 393 feet. The well is permitted to the DEVONIAN formation in the
 GENTRYVILLE pool at an estimated depth of 1500 ft.

Pioneer Oil Co., Inc. R 4, BOX 142 B LAWRENCEVILLE IL 62439-
 was issued a NEW permit for GST on 10/18/199 The # 1 A & M ROLLETT permit number
 51621 is located in VANDERBURGH county, Section 15 T 7 S , R 11 W 330 S Line 659 E Line
 SE NE SW at a surface elevation of 364 feet. The well is permitted to the WARSAW formation in the
 VAUGHN CON pool at an estimated depth of 3000 ft.

Pioneer Oil Co., Inc. R 4, BOX 142 B LAWRENCEVILLE IL 62439-
 was issued a NEW permit for EHR on 10/6/1999 The # WI-1 BRASS ETAL UNIT permit number
 51586 is located in POSEY county, Section 20 T 7 S , R 12 W 330 S Line 250 W Line
 SW SE NW at a surface elevation of 377 feet. The well is permitted to the HARDINSBURG formation in the
 LAMOTT CON pool at an estimated depth of 2300 ft.

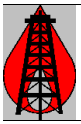
Pioneer Oil Co., Inc. R 4, BOX 142 B LAWRENCEVILLE IL 62439-
 was issued a CON permit for SWD on 10/13/199 The # SWD15-1 KAMP permit number
 21031 is located in VANDERBURGH county, Section 15 T 7 S , R 11 W 330 S Line 330 E Line
 SW SW NE at a surface elevation of 367 feet. The well is permitted to the PENNSYLVANIAN formation in the
 VAUGHN pool at an estimated depth of 1100 ft.

J. D. SCOTT, JR. R.R. #1, BOX 23 A HAZLETON IN 47640-
 was issued a NEW permit for OIL on 10/12/199 The # cu 2 BEARD-SMITH permit number
 51619 is located in PIKE county, Section 1 T 1 S , R 9 W 330 S Line 330 W Line
 SW NE NE at a surface elevation of 490 feet. The well is permitted to the CYPRESS formation in the
 UNION BOWMAN CON pool at an estimated depth of 1350 ft.

Shakespeare Oil Co. 202-A W. MAIN ST., P.O.BOX 670 SALEM IL 62881-
 was issued a CON permit for WSW on 10/5/1999 The # 12-A IONA SALTZMAN permit number
 48073 is located in POSEY county, Section 19 T 5 S , R 13 W 965 N Line 373 W Line
 NW NE at a surface elevation of 397 feet. The well is permitted to the TARSPRING formation in the
 SPRINGFIELD CON pool at an estimated depth of 2824 ft.

Southern Triangle Oil Co. P.O. BOX 427 MT. CARMEL IL 62863-
 was issued a NEW permit for EHR on 10/12/199 The # 10 WI DEEP VEIN permit number
 51597 is located in GIBSON county, Section 1 T 2 S , R 12 W 2456 N Line 50 E Line
 SE at a surface elevation of 392 feet. The well is permitted to the SALEM formation in the
 EAST MT CARMEL pool at an estimated depth of 2800 ft.

Rick Sumner Oil Properties, Inc 224 SOUTH WEST STREET OLNEY IL 62450-
 was issued a CON permit for OIL on 10/13/199 The # 1 BARCLAY permit number
 51581 is located in DAVIESS county, Section 23 T 5 N , R 5 W 450 S Line 330 W Line
 NW SW at a surface elevation of 588 feet. The well is permitted to the SALEM formation in the
 ODON EAST pool at an estimated depth of 855 ft.



State Of Indiana
Department of Natural Resources
Division Of Oil and Gas

Completion Reports Received or Released from Confidentiality

Louisville Gas & Electric Company PO BOX 32020 LOUISVILLE KY 40232- has reported
completion of the # 10 CROSIER permit number 51471. This GSO well, completed on 9/1/1998
is located in Harrison county, Section 9 T 6 S , R 4 E 242 feet from the N line and 165 feet from the W line,
SW SE NW It was completed to a total depth of 568 feet within the following intervals: 511-568-new albany shale

Louisville Gas & Electric Company PO BOX 32020 LOUISVILLE KY 40232- has reported
completion of the # 9 CROSIER permit number 51470. This GSO well, completed on 9/1/1998
is located in Harrison county, Section 9 T 6 S , R 4 E 10 feet from the S line and 541 feet from the E line,
NE SW NW It was completed to a total depth of 560 feet within the following intervals: 514-559-new albany

Mamoo LLC 22 WEST WATER STREET NEWBURGH IN 47630- has reported
completion of the # I-34 BOOTH-GRAFTON permit number 51371. This GAS well, completed on 12/4/1997
is located in Martin county, Section 34 T 4 N , R 4 W 990 feet from the S line and 659 feet from the W line,
SW SW It was completed to a total depth of 1800 feet within the following intervals: 1430-1550-new albany

Mamoo LLC 22 WEST WATER STREET NEWBURGH IN 47630- has reported
completion of the # 1-4 BYRON & NORMA CRANE permit number 51362. This GAS well, completed on 11/20/1997
is located in Martin county, Section 4 T 3 N , R 4 W 210 feet from the S line and 330 feet from the W line,
NW SW SW It was completed to a total depth of 1800 feet within the following intervals: 1482-1600-new albany

K. S. Oil Corporation 50 N. STIERLEY ROAD WADESVILLE IN 47638- has reported
completion of the # 2 A. RUEGER permit number 37359. This EHR well, completed on 9/16/1998
is located in Posey county, Section 36 T 6 S , R 13 W 330 feet from the S line and 330 feet from the E line,
SW SW NE It was completed to a total depth of 2385 feet within the following intervals: 2377-2385 CYPRESS

Robinson Engineering 1410 N. CULLEN, BOX 5269 EVANSVILLE IN 47716- has reported
completion of the # 1 REXING permit number 51507. This DRY well, completed on 10/13/1998
is located in Spencer county, Section 11 T 4 S , R 5 W 330 feet from the N line and 330 feet from the W line,
NE SW NW It was completed to a total depth of 630 feet within the following intervals:

Pinnacle Exploration Corp. P.O. BOX 428 OLNEY, IL 62450- has reported
completion of the # 3 ALBERT POE permit number 4374 . This OIL well, completed on 3/12/1998
is located in Sullivan county, Section 3 T 8 N , R 10 W 330 feet from the S line and 330 feet from the E line,
NE SW It was completed to a total depth of 2390 feet within the following intervals: 2366-2376 DEVONIAN

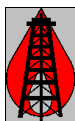
Pinnacle Exploration Corp. P.O. BOX 428 OLNEY, IL 62450- has reported
completion of the # 2 CLARENCE WALTERS permit number 4302 . This OIL well, completed on 11/12/1998
is located in Sullivan county, Section 3 T 8 N , R 10 W 330 feet from the S line and 330 feet from the W line,
SW SE It was completed to a total depth of 2400 feet within the following intervals: 2374-2382 DEVONIAN

K. S. Oil Corporation 50 N. STIERLEY ROAD WADESVILLE IN 47638- has reported
completion of the # 4 G.H.SEIB permit number 37678. This EHR well, completed on 8/27/1998
is located in Vanderburgh county, Section 6 T 5 S , R 11 W 1650 feet from the N line and 3810 feet from the W line,
 It was completed to a total depth of 2700 feet within the following intervals: 2266-2274 Cypress
2573-2578 O'Hara

K. S. Oil Corporation 50 N. STIERLEY ROAD WADESVILLE IN 47638- has reported
completion of the # 1 SEIB permit number 36151. This OIL well, completed on 9/11/1998
is located in Vanderburgh county, Section 6 T 5 S , R 11 W 990 feet from the N line and 990 feet from the E line,
SW NE NW It was completed to a total depth of 2243 feet within the following intervals: 2233-2243 CYPRESS

Hux Oil Corporation P. O. BOX 1027 RILEY IN 47871-1027 has reported
completion of the # 1-H STRAIN & FENTON permit number 51254. This OIL well, completed on 10/1/1998
is located in Vigo county, Section 16 T 10 N , R 10 W 185 feet from the N line and 70 feet from the E line,
SE NW NE It was completed to a total depth of 2933 feet within the following intervals:

Pioneer Oil Co., Inc. R 4, BOX 142 B LAWRENCEVILL IL 62439- has reported
completion of the # 4C KLEIN-STATE OF INDIANA permit number 51608. This OIL well, completed on 10/14/1999
is located in Posey county, Section 14 T 8 S , R 14 W 330 feet from the N line and 330 feet from the W line,
NW SE NW It was completed to a total depth of 3220 feet within the following intervals: 2858-2864 Rosiclare



Wells Plugged by Date

From 10/1/99 To 10/31/99

Permit	Operator Name	Well Number and Name	Type	TWP	RGE	Section	Plugged
51379	Terra Energy LTD.	9-29 WELP	GAS	2 S	3 W	29	10/7/1999
51366	Terra Energy LTD.	7-8 BETZ	GST	2 S	3 W	8	10/8/1999
51601	Shakespeare Oil Co.	4 BAILEY COMMUNITY	DRY	4 S	13 W	28	10/8/1999
32238	Delaney Oil Co.	5 McCORMICK FARMS	EHR	2 N	10 W	SUR 4	0/13/1999
48111	F.D. McCrary, Operator, Inc.	18 C. WALT	OIL	1 N	9 W	SUR 1	0/14/1999
5218	JJ Oil Well Service Co., Inc	6 E.J. WALKER	OIL	1 N	9 W	22	0/14/1999
18765	Oil and Industrial Service Co., Inc	3W SOUTH SPENCER	GSO	8 S	14 W	1	0/14/1999
19726	Oil and Industrial Service Co., Inc	7 H. ROSENBAUM	EHR	8 S	13 W	18	0/14/1999
47501	Oil and Industrial Service Co., Inc	#3-W South Spencer Unit	OIL	8 S	14 W	1	0/14/1999
12713	Andrews, Loveless, McGhee	3 ATKINSON HRS	OIL	1 S	9 W	23	0/18/1999
49016	Inklebarger Drilling Company	2 LENE-REINKE UNIT	EHR	5 S	6 W	4	0/18/1999
36667	Edward J. Nurrenbern	1 com EDWARD NURRENBERN	OIL	7 S	13 W	23	0/19/1999
36468	Edward J. Nurrenbern	1 NURRENBERN & WEBB	OIL	7 S	13 W	23	0/19/1999
51450	Foertsch Construction Co. INC.	1 FOERTSCH CONSTR. CO	DRY	6 S	4 W	20	0/26/1999
51611	Wade Oil Corporation	1 POSEY COUNTY FARMS,	DRY	7 S	14 W	28	0/28/1999
21340	Gallagher Drilling, Inc.	1 EDGAR WILKENS	OIL	7 S	12 W	14	0/28/1999
50058	Herschel Edmonds	1B GRAY FARMS INC	DRY	1 S	7 W	20	0/29/1999
50015	Herschel Edmonds	1 GRAY FARMS INC.	DRY	1 S	7 W	20	0/29/1999